Peak District National Park

Forecast valid from 00:00 on Saturday 04 Jun 2022 until 23:59 on Sunday 05 Jun 2022

Forecast Issued on Friday 03 Jun 2022 at 13:42

Confidence: High for largely settled conditions Saturday and unsettled conditions Sunday. Lower for rainfall details Sunday onwards.

Headline for Saturday 04 Jun 2022: A bright and sunny but blustery day after a cool and cloudy start.

Mountain weather hazards on Saturday 04 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST						
Cloudy	Mist	Cloudy	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	20%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 04 Jun 2022

Weather: A cloudy start to the morning, with cloud thick enough to produce the odd spot of drizzle on some east facing slopes. Cloud will lift and break by mid-morning to leave a fine and sunny afternoon. It is expected to remain dry throughout, however there is an outside chance of the odd rain shower glancing the south of the Peaks during the afternoon. Cloud returning once more overnight from the west.

Chance of cloud-free hill tops above 600m: 20% initially on eastern slopes, soon becoming 90%. Falling to 40% in the east late on.

Low cloud and visibility: Broken cloud around 400m possible at first, perhaps lower on east facing slopes. Cloud soon lifting clear of summits with very good visibility and clear views of distant hills expected thereafter. Cloud lowering to around 500m by midnight on eastern slopes.

Forecast for Saturday 04 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 NE	22/30 NE	23/32 NE	23/33 NE	23/33 E	21/31 E	21/31 E	19/29 E	18/28 E
300	19/30 NE	18/29 NE	18/29 NE	21/33 NE	19/30 E	17/28 E	16/28 E	14/25 NE	13/24 NE
Valley	19/37 E	18/35 E	17/33 E	19/34 E	17/32 E	16/29 E	16/31 E	15/30 E	15/29 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/0	6/0	8/3	9/5	10/7	9/4	6/2	5/0
300	8/5	8/4	8/4	11/7	12/9	13/10	12/8	9/6	8/4
Valley	9/6	8/5	9/6	12/9	14/11	15/12	13/10	10/7	8/5
Freezing Level*	2000m	1900m	1900m	2000m	2000m	2200m	2400m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Blustery conditions will make for challenging walking conditions at times, particularly on exposed higher summits. Low cloud and strong winds resulting in temperatures in the early hours feeling close to freezing on higher peaks. Strong sunlight and elevated UV levels expected through the afternoon, with sun protection advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 03 Jun 2022	0.2mm	0.2mm	1mm

Forecast for Sunday 05 Jun 2022

Weather: A cloudy but dry start to the day, with the best of any brightness in the west of the park. A slow-moving area of rain will push northwards from mid-morning, perhaps heavy and thundery at times. This rain may persist overnight and gradually become more showery in nature. Northern areas may remain dry.

Maximum wind: Easterly or northeasterly 15-20mph, gusting 30-35mph on higher summits.

Chance of cloud-free hill tops above 600m: 40% on eastern slopes initially. Improving to 80% before rain arrives, then 30%.

Low cloud and visibility: Broken cloud of 500m possible at first, mainly on eastern slopes. Cloud lifting and breaking above summits for a time, before persistent rain sees bases lower to 300-500m. Visibility good underneath cloud, but poor or very poor in rain and heavy rain.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 12 Celsius.
At 600m: Plus 5 Celsius, rising to Plus 9 Celsius.
Freezing level: Above Summits.